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Catalogue No. 6302.5

INDUSTRIAL ACCIDENTS (Series B)

WESTERN AUSTRALIA

1977-78

The statistics contained in this publication relate to accidents causing death or absence from work for one week or more, i.e. five working days or more. An earlier release, (Catalogue No. 6301.5) 'Industrial Accidents (Series A)' issued 13 February 1979 contains corresponding information in respect of industrial accidents causing death or absence from work for one day or more.

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W. M. BARTLETT

PERTH, Western Australia
22 February 1979

Deputy Commonwealth Statistician
and Government Statistician

EXPLANATORY NOTES

The statistics contained in this publication are derived from details of claims for workers' compensation paid by insurers and self-insurers. They relate to claims reported to have been closed during the year ended 30 June 1978.

The figures do not represent all industrial accidents which actually occurred during the year because:

- (i) they refer to claims closed;
- (ii) in the case of non-fatal accidents, they include only those which resulted in absence from work for one week or more;
- (iii) only accidents coming within the scope of the Workers' Compensation Act are included in the statistics, which therefore exclude industrial accidents resulting in the death of, or injury to, self-employed persons and persons employed by the Australian Government. (Compensation for Australian Government employees is provided by the Compensation (Australian Government Employees) Act 1971);
- (iv) the statistics include only accidents occurring at the work site or in the course of the worker's normal duties and do not therefore include 'journey' cases, i.e. death of, or injury to, an employee while travelling between his place of residence and the place of employment. During the year ended 30 June 1978, 398 claims were reported closed in respect of 'journey' cases involving loss of work of one week or more, the total time lost being 2,260 weeks and the cost of claims, \$558,857.

The statistics relate only to accidents, and particulars of cases of industrial disease are therefore excluded.

For the purpose of these statistics, each claim is treated as a separate industrial accident and data are prepared from details of claims reported closed during the year under review (in this instance, the year ended 30 June 1978). In respect of reopened claims, the additional time lost and additional costs are included in the tables but, to avoid duplication, such cases have been excluded from the numbers of accidents shown. Reopened claims reported closed in 1977-78 numbered 2,238 and represented 7,693 weeks time lost, equivalent to 8.9 per cent of the total time lost (see Table 9 on page 11).

The following notes on terms used should be borne in mind when considering the data shown in the tables.

Time lost means the total time lost (i.e. from date of injury) in respect of claims reported closed during the year. The term is therefore not necessarily restricted to time lost during the year under review, since the accident may have occurred in an earlier year.

Cost of claims means the total amount of payments made (principally in the form of compensation for loss of wages, and for medical and hospital expenses, and lump-sum settlements) in respect of claims reported closed during the year. The figures do not therefore necessarily represent amounts actually paid in the year under review.

Accident factor means 'that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident'.

Site of injury descriptions as shown in Table 3 on page 6 and Table 5 on page 8 are, in most cases, in an abbreviated form. A more detailed description of site of injury is given below:

Head, excluding eyes
 Eye(s)
 Neck, including vertebral column
 Trunk, excluding shoulder and vertebral column
 Arm, including shoulder and wrist
 Hand, including finger(s) but excluding wrist
 Leg, including hip and ankle
 Foot, including toe(s)
 Site unspecified
 Miscellaneous reactions.

Industry. The industry classification used throughout this bulletin is the 'Australian Standard Industrial Classification' (ASIC), described in the publication 'Australian Standard Industrial Classification' (Preliminary Edition), 1969, Volume 1, issued by the Australian Statistician, Canberra. This classification is not directly comparable with the one used for industrial accident statistics for 1975-76 and earlier years.

Any discrepancies between totals and sums of components in tables are due to rounding.

RELATED PUBLICATIONS

Other ABS publications which may be of interest include:

WESTERN AUSTRALIA -
 Industrial Accidents (Series B) (annual)
 AUSTRALIA -
 Civilian Employees (monthly)

Catalogue No.
 6302.5
 6213.0

All publications produced by the ABS are listed in Catalogue of Publications (1101.0) which is available free of charge from any ABS Office. Further information about Western Australian publications may be obtained from List of Publications (1101.5) which is available from this Office.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1977-78

Industry division or sub-division	Number of accidents			Time lost (non- fatal accidents)		Cost of claims (\$) (a)			Average per non- fatal accident
	Non-fatal			Total (weeks)	Average per accident (weeks)				
	Fatal	Number	% of total			Fatal	Non-fatal	Total	
MALES									
Agriculture, forestry, fishing and hunting	2	688	4.3	2,627	3.8	17,668	497,252	514,920	723
Mining	7	1,537	9.7	8,001	5.2	181,984	2,412,771	2,594,755	1,570
Total	9	2,225	14.0	10,628	4.8	199,652	2,910,023	3,109,675	1,308
Manufacturing -									
Food, beverages and tobacco	1	1,664	10.5	6,269	3.8	58,389	1,193,507	1,251,896	717
Wood, wood products and furniture	-	507	3.2	2,262	4.5	-	584,395	584,395	1,153
Glass, clay and other non- metallic mineral products	-	534	3.4	2,520	4.7	-	525,321	525,321	984
Basic metal products	1	223	1.4	1,252	5.6	495	333,374	333,869	1,495
Fabricated metal products	-	528	3.3	2,938	5.6	-	866,267	866,267	1,641
Other manufacturing	-	2,179	13.7	9,805	4.5	-	2,247,557	2,247,557	1,031
Total	2	5,635	35.4	25,045	4.4	58,884	5,750,421	5,809,305	1,020
Electricity, gas and water	2	266	1.7	1,372	5.2	20,675	407,663	428,338	1,533
Construction	3	3,002	18.9	15,727	5.2	82,516	3,600,525	3,683,041	1,199
Wholesale and retail trade	-	1,654	10.4	6,383	3.9	-	1,463,829	1,463,829	885
Transport and storage	4	1,671	10.5	8,561	5.1	157,930	1,953,156	2,111,086	1,169
Finance, insurance, real estate and business services	-	129	0.8	520	4.0	-	109,477	109,477	849
Community services	2	647	4.1	2,837	4.4	65,794	636,896	702,690	984
Entertainment, recreation, restaurants, hotels and personal services	1	485	3.1	2,676	5.5	3	555,232	555,235	1,145
Other industries	-	186	1.2	1,441	7.7	-	350,243	350,243	1,883
Total	12	8,040	50.6	39,517	4.9	326,918	9,077,021	9,403,939	1,129
TOTAL, ALL INDUSTRIES, 1977-78	23	15,900	100.0	75,191	4.7	585,454	17,737,465	18,322,919	1,116
1976-77	20	18,200	100.0	80,216	4.4	331,842	16,278,160	16,610,002	894
1975-76	32	16,980	100.0	89,414	5.3	563,030	15,355,823	15,918,853	904
1974-75	30	16,612	100.0	76,395	4.6	353,092	10,121,522	10,474,614	609
1973-74	15	14,505	100.0	59,948	4.1	163,570	5,042,617	5,206,187	348
FEMALES									
Agriculture, forestry, fishing and hunting	-	32	1.6	136	4.2	-	23,818	23,818	744
Mining	-	4	0.2	18	4.5	-	2,893	2,893	723
Total	-	36	1.8	154	4.3	-	26,711	26,711	742
Manufacturing -									
Food, beverages and tobacco	-	277	14.1	1,470	5.3	-	248,581	248,581	897
Wood, wood products and furniture	-	36	1.8	136	3.8	-	25,184	25,184	700
Glass, clay and other non- metallic mineral products	-	12	0.6	144	12.0	-	24,598	24,598	2,050
Basic metal products	-	1	0.1	155	154.6	-	36,053	36,053	36,053
Fabricated metal products	-	22	1.1	99	4.5	-	32,145	32,145	1,461
Other manufacturing	-	59	3.0	236	4.0	-	37,598	37,598	637
Total	-	407	20.8	2,241	5.5	-	404,159	404,159	993
Electricity, gas and water	-	4	0.2	15	3.7	-	2,267	2,267	567
Construction	-	9	0.5	82	9.1	-	25,227	25,227	2,803
Wholesale and retail trade	-	319	16.3	1,516	4.8	-	274,031	274,031	859
Transport and storage	-	22	1.1	130	5.9	-	31,546	31,546	1,434
Finance, insurance, real estate and business services	-	74	3.8	314	4.2	-	48,942	48,942	661
Community services	-	776	39.6	4,715	6.1	-	965,148	965,148	1,244
Entertainment, recreation, restaurants, hotels and personal services	-	269	13.7	1,598	5.9	-	296,974	296,974	1,104
Other industries	-	45	2.3	129	2.9	-	26,151	26,151	581
Total	-	1,518	77.4	8,499	5.6	-	1,670,286	1,670,286	1,100
TOTAL, ALL INDUSTRIES, 1977-78	-	1,961	100.0	10,894	5.6	-	2,101,156	2,101,156	1,071
1976-77	-	1,921	100.0	9,870	5.1	-	1,532,994	1,532,994	798
1975-76	1	1,766	100.0	11,165	6.3	65	1,576,948	1,577,013	893
1974-75	-	1,801	100.0	9,303	5.2	-	924,965	924,965	514
1973-74	-	1,738	100.0	7,388	4.3	-	426,472	426,472	245

For footnotes, see end of table.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1977-78 (continued)

Industry division or sub-division	Number of accidents			Time lost (non- fatal accidents)		Cost of claims (\$) (a)			Average per non- fatal accident
	Non-fatal		% of total	Total accident (weeks)	Average per accident (weeks)				
	Fatal	Number				Fatal	Non-fatal	Total	
TOTAL PERSONS									
Agriculture, forestry, fishing and hunting	2	720	4.0	2,763	3.8	17,668	521,070	538,738	724
Mining	7	1,541	8.6	8,019	5.2	181,984	2,415,664	2,597,648	1,568
Total	9	2,261	12.7	10,782	4.8	199,652	2,936,734	3,136,386	1,299
Manufacturing -									
Food, beverages and tobacco	1	1,941	10.9	7,740	4.0	58,389	1,442,088	1,500,477	743
Wood, wood products and furniture	-	543	3.0	2,398	4.4	-	609,579	609,579	1,123
Glass, clay and other non- metallic mineral products	-	546	3.1	2,664	4.9	-	549,919	549,919	1,007
Basic metal products	1	224	1.3	1,406	6.3	495	369,427	369,922	1,649
Fabricated metal products	-	550	3.1	3,037	5.5	-	898,412	898,412	1,633
Other manufacturing	-	2,238	12.5	10,041	4.5	-	2,285,155	2,285,155	1,021
Total	2	6,042	33.8	27,286	4.5	58,884	6,154,580	6,213,464	1,019
Electricity, gas and water	2	270	1.5	1,387	5.1	20,675	409,930	430,605	1,518
Construction	3	3,011	16.9	15,809	5.3	82,516	3,625,752	3,708,268	1,204
Wholesale and retail trade	-	1,973	11.0	7,900	4.0	-	1,737,860	1,737,860	881
Transport and storage	4	1,693	9.5	8,691	5.1	157,930	1,984,702	2,142,632	1,172
Finance, insurance, real estate and business services	-	203	1.1	834	4.1	-	158,419	158,419	780
Community services	2	1,423	8.0	7,551	5.3	65,794	1,602,044	1,667,838	1,126
Entertainment, recreation, restaurants, hotels and personal services	1	754	4.2	4,274	5.7	3	852,206	852,209	1,130
Other industries	-	231	1.3	1,569	6.8	-	376,394	376,394	1,629
Total	12	9,558	53.5	48,016	5.0	326,918	10,747,307	11,074,225	1,124
TOTAL, ALL INDUSTRIES, 1977-78	23	17,861	100.0	86,084	4.8	585,454	19,838,621	20,424,075	1,111
1976-77	20	20,121	100.0	90,086	4.5	331,842	17,811,154	18,142,996	885
1975-76	33	18,746	100.0	100,579	5.4	563,095	16,932,771	17,495,866	903
1974-75	30	18,413	100.0	85,698	4.7	353,092	11,046,487	11,399,579	600
1973-74	15	16,243	100.0	67,336	4.1	163,570	5,469,089	5,632,659	337

(a) Principally compensation for loss of wages, and for medical and hospital expenses, and lump-sum settlements.

F. denotes Fatal Accidents; N.F. denotes Non-fatal Accidents.

Industry division or sub-division (b)	Machinery		Vehicles		Electricity, explosions, etc.		Harmful substances		Falling, slipping, stumbling, etc.		Striking against, stepping on, etc.		Handling, moving or falling objects		Hand tools		Other and unspecified		Total	
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.
MALES																				
Agriculture, forestry, etc.	-	60	1	61	-	12	-	4	-	110	-	32	-	199	-	69	1	141	2	688
Mining	-	33	3	106	1	42	-	53	1	383	-	63	2	699	-	86	-	72	7	1,537
Total	-	93	4	167	1	54	-	57	1	493	-	95	2	898	-	155	1	213	9	2,225
Manufacturing -																				
Food, beverages and tobacco	-	52	-	28	-	59	-	27	1	324	-	32	-	565	-	471	-	106	1	1,664
Wood, wood products, etc.	-	96	-	14	-	3	-	2	-	63	-	18	-	253	-	62	-	6	-	507
Glass, clay, etc.	-	22	-	26	-	4	-	6	-	127	-	21	-	296	-	20	-	12	-	534
Basic metal products	-	22	-	8	-	14	-	7	-	29	-	9	1	101	-	14	-	19	1	223
Fabricated metal products	-	76	-	7	-	8	-	3	-	82	-	23	-	274	-	48	-	7	-	528
Other manufacturing	-	170	-	65	-	56	-	31	-	380	-	82	-	1,095	-	230	-	70	-	2,179
Total	-	428	-	148	-	144	-	76	1	1,005	-	185	1	2,584	-	845	-	220	2	5,635
Electricity, gas and water	-	3	-	4	-	6	-	3	2	68	-	5	-	144	-	15	-	18	2	266
Construction	-	85	-	131	1	54	-	48	-	711	-	106	2	1,529	-	228	-	110	3	3,002
Wholesale and retail trade	-	69	-	125	-	23	-	18	-	302	-	54	-	750	-	281	-	32	-	1,654
Transport and storage	-	26	2	176	-	16	-	8	1	496	-	63	1	755	-	38	-	93	4	1,671
Finance, insurance, etc.	-	5	-	5	-	2	-	1	-	29	-	5	-	58	-	11	-	13	-	129
Community services	-	7	2	24	-	11	-	5	-	191	-	25	-	314	-	25	-	45	2	647
Entertainment, recreation, etc.	-	10	-	13	-	14	-	11	-	131	-	13	-	195	-	33	1	65	1	485
Other industries	-	3	-	12	-	2	-	3	-	59	-	4	-	82	-	5	-	16	-	186
Total	-	208	4	490	1	128	-	97	3	1,987	-	275	3	3,827	-	636	1	392	12	8,040
GRAND TOTAL -																				
Number	-	729	8	805	2	326	-	230	5	3,485	-	555	6	7,309	-	1,636	2	825	23	15,900
Per cent of total	-	4.6	0.1	5.1	-	2.1	-	1.4	-	21.9	-	3.5	-	46.0	-	10.3	-	5.2	0.1	100.0
FEMALES																				
Agriculture, forestry, etc.	-	2	-	1	-	-	-	-	-	7	-	2	-	12	-	3	-	5	-	32
Mining	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	4
Total	-	2	-	1	-	-	-	-	-	10	-	3	-	12	-	3	-	5	-	36
Manufacturing -																				
Food, beverages and tobacco	-	10	-	7	-	7	-	4	-	66	-	6	-	114	-	57	-	6	-	277
Wood, wood products, etc.	-	2	-	2	-	1	-	-	-	4	-	5	-	20	-	2	-	-	-	36
Glass, clay, etc.	-	3	-	-	-	-	-	-	-	4	-	-	-	5	-	-	-	-	-	12
Basic metal products	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Fabricated metal products	-	5	-	-	-	-	-	-	-	3	-	1	-	10	-	1	-	2	-	22
Other manufacturing	-	7	-	1	-	-	-	1	-	16	-	1	-	24	-	9	-	-	-	59
Total	-	27	-	10	-	8	-	5	-	93	-	14	-	173	-	69	-	8	-	407
Electricity, gas and water	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	4
Construction	-	-	-	2	-	-	-	-	-	5	-	-	-	1	-	1	-	-	-	9
Wholesale and retail trade	-	25	-	11	-	9	-	1	-	88	-	20	-	127	-	28	-	10	-	319
Transport and storage	-	1	-	6	-	-	-	-	-	6	-	-	-	5	-	2	-	2	-	22
Finance, insurance, etc.	-	1	-	4	-	2	-	-	-	25	-	2	-	35	-	3	-	2	-	74
Community services	-	7	-	20	-	12	-	4	-	247	-	28	-	385	-	13	-	60	-	776
Entertainment, recreation, etc.	-	5	-	2	-	20	-	2	-	93	-	8	-	116	-	7	-	16	-	269
Other industries	-	-	-	7	-	-	-	2	-	17	-	2	-	16	-	1	-	-	-	45
Total	-	39	-	52	-	43	-	9	-	484	-	60	-	686	-	55	-	90	-	1,518
GRAND TOTAL -																				
Number	-	68	-	63	-	51	-	14	-	587	-	77	-	871	-	127	-	103	-	1,961
Per cent of total	-	3.5	-	3.2	-	2.6	-	0.7	-	29.9	-	3.9	-	44.4	-	6.5	-	5.3	-	100.0

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 9-11. (b) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

Industry division or sub-division (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site un- specified	Miscel- laneous	Total
MALES											
Agriculture, forestry, fishing and hunting	21	20	7	161	115	182	122	52	-	8	688
Mining	47	61	34	482	172	282	318	98	35	8	1,537
Total	68	81	41	643	287	464	440	150	35	16	2,225
Manufacturing -											
Food, beverages and tobacco	16	13	25	397	208	695	179	116	7	8	1,664
Wood, wood products and furniture	5	14	8	132	43	197	55	50	2	1	507
Glass, clay and other non-metallic mineral, etc.	8	12	4	177	91	120	79	37	5	1	534
Basic metal products	3	16	3	72	28	47	32	20	2	-	223
Fabricated metal products	12	39	8	136	59	147	79	44	1	3	528
Other manufacturing	37	117	44	707	224	550	294	174	18	14	2,179
Total	81	211	92	1,621	653	1,756	718	441	35	27	5,635
Electricity, gas and water	7	7	5	109	22	43	46	17	5	5	266
Construction	64	99	53	1,040	344	628	511	240	19	4	3,002
Wholesale and retail trade	51	46	18	524	185	464	247	108	3	8	1,654
Transport and storage	46	27	64	593	215	222	324	146	28	6	1,671
Finance, insurance, real estate and business services	2	6	2	46	12	21	25	9	4	2	129
Community services	18	8	14	255	78	90	126	45	10	3	647
Entertainment, recreation, restaurants, hotels, etc.	13	10	8	169	60	97	83	38	4	3	485
Other industries	2	6	5	80	23	16	37	9	6	2	186
Total	203	209	169	2,816	939	1,581	1,399	612	79	33	8,040
GRAND TOTAL -											
Number	352	501	302	5,080	1,879	3,801	2,557	1,203	149	76	15,900
Per cent of total	2.2	3.2	1.9	31.9	11.8	23.9	16.1	7.6	0.9	0.5	100.0
FEMALES											
Agriculture, forestry, fishing and hunting	2	-	2	4	9	5	7	3	-	-	32
Mining	1	-	-	2	-	-	1	-	-	-	4
Total	3	-	2	6	9	5	8	3	-	-	36
Manufacturing -											
Food, beverages and tobacco	2	3	5	73	53	93	34	13	1	-	277
Wood, wood products and furniture	-	-	-	11	5	9	11	-	-	-	36
Glass, clay and other non-metallic mineral, etc.	-	-	1	4	-	4	3	-	-	-	12
Basic metal products	-	-	-	-	-	-	1	-	-	-	1
Fabricated metal products	-	1	-	6	1	9	3	2	-	-	22
Other manufacturing	-	-	2	19	11	16	9	2	-	-	59
Total	2	4	8	113	70	131	61	17	1	-	407
Electricity, gas and water	-	-	-	1	-	-	2	1	-	-	4
Construction	-	-	2	2	1	-	3	1	-	-	9
Wholesale and retail trade	15	3	16	105	38	88	40	13	-	1	319
Transport and storage	1	-	5	8	-	5	3	-	-	-	22
Finance, insurance, real estate and business services	-	-	3	36	12	6	12	3	1	1	74
Community services	23	3	29	373	108	62	127	40	9	2	776
Entertainment, recreation, restaurants, hotels, etc.	5	3	7	101	54	41	44	11	-	3	269
Other industries	-	-	2	17	3	4	13	2	4	-	45
Total	44	9	64	643	216	206	244	71	14	7	1,518
GRAND TOTAL -											
Number	49	13	74	762	295	342	313	91	15	7	1,961
Per cent of total	2.5	0.7	3.8	38.9	15.0	17.4	16.0	4.6	0.8	0.4	100.0

(a) For a more detailed description of Site of Injury, see page 2. (b) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

Industry division or sub-division (a)	Contusion, bruising, and superficial	Lacer- ations	Foreign bodies	Burns and scalds	Fractures	Dis- locations	Sprains, strains, hernias	Amputations	Concussion	Other	Total
MALES											
Agriculture, forestry, fishing and hunting	121	195	13	24	80	9	224	1	7	14	688
Mining	340	198	50	64	154	15	662	7	7	40	1,537
Total	461	393	63	88	234	24	886	8	14	54	2,225
Manufacturing -											
Food, beverages and tobacco	307	614	7	84	64	8	540	3	2	35	1,664
Wood, wood products and furniture	99	149	11	5	57	4	168	10	-	4	507
Glass, clay and other non-metallic mineral, etc.	104	99	10	9	50	1	249	1	1	10	534
Basic metal products	42	23	12	20	24	3	93	3	-	3	223
Fabricated metal products	104	132	32	20	39	1	189	2	3	6	528
Other manufacturing	466	395	87	112	129	11	928	9	7	35	2,179
Total	1,122	1,412	159	250	363	28	2,167	28	13	93	5,635
Electricity, gas and water	54	32	7	6	17	1	137	-	2	10	266
Construction	692	527	65	87	213	13	1,328	19	11	47	3,002
Wholesale and retail trade	291	438	33	70	101	7	677	3	12	22	1,654
Transport and storage	392	162	19	27	125	4	890	3	14	35	1,671
Finance, insurance, real estate and business services	19	23	6	3	7	2	61	-	1	7	129
Community services	134	79	3	12	31	3	357	-	6	22	647
Entertainment, recreation, restaurants, hotels, etc.	100	96	5	19	48	4	199	2	4	8	485
Other industries	38	26	5	3	10	2	95	-	1	6	186
Total	1,720	1,383	143	227	552	36	3,744	27	51	157	8,040
GRAND TOTAL -											
Number	3,303	3,188	365	565	1,149	88	6,797	63	78	304	15,900
Per cent of total	20.8	20.1	2.3	3.6	7.2	0.6	42.7	0.4	0.5	1.9	100.0
FEMALES											
Agriculture, forestry, fishing and hunting	7	11	-	-	3	1	8	1	-	1	32
Mining	1	-	-	-	1	-	1	-	1	-	4
Total	8	11	-	-	4	1	9	1	1	1	36
Manufacturing -											
Food, beverages and tobacco	46	85	3	9	16	3	112	-	-	3	277
Wood, wood products and furniture	7	8	-	1	-	-	20	-	-	-	36
Glass, clay and other non-metallic mineral, etc.	3	2	-	-	-	-	7	-	-	-	12
Basic metal products	1	-	-	-	-	-	-	-	-	-	1
Fabricated metal products	2	4	1	1	2	-	10	2	-	-	22
Other manufacturing	11	14	-	1	4	-	29	-	-	-	59
Total	70	113	4	12	22	3	178	2	-	3	407
Electricity, gas and water	2	-	-	-	1	-	1	-	-	-	4
Construction	3	-	-	-	1	-	5	-	-	-	9
Wholesale and retail trade	62	79	-	11	12	3	145	1	5	1	319
Transport and storage	6	3	-	-	-	-	11	1	-	1	22
Finance, insurance, real estate and business services	13	6	-	1	5	-	45	-	-	4	74
Community services	195	37	1	17	33	5	472	-	5	11	776
Entertainment, recreation, restaurants, hotels, etc.	55	34	3	20	16	5	131	1	1	3	269
Other industries	7	4	-	2	-	-	25	-	-	7	45
Total	343	163	4	51	68	13	835	3	11	27	1,518
GRAND TOTAL -											
Number	421	287	8	63	94	17	1,022	6	12	31	1,961
Per cent of total	21.5	14.6	0.4	3.2	4.8	0.9	52.1	0.3	0.6	1.6	100.0

(a) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

No. 5 - NON-FATAL ACCIDENTS: SITE OF INJURY AND ACCIDENT FACTOR (a), 1977-78

Site of injury (b)	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Head	5	49	18	10	58	36	110	26	40	352	5.2
Eye	80	10	30	30	8	5	81	115	142	501	2.6
Neck	3	53	-	3	62	16	136	9	20	302	6.3
Trunk	36	179	27	21	1,000	56	3,552	63	146	5,080	5.8
Arm	67	105	44	32	472	106	807	143	103	1,879	4.5
Hand	466	134	79	36	259	116	1,441	1,116	154	3,801	3.1
Leg	42	180	44	41	1,328	143	539	105	135	2,557	5.4
Foot	29	58	65	23	270	75	593	52	38	1,203	4.0
Site unspecified	-	35	16	7	26	1	43	5	16	149	8.0
Miscellaneous reactions	1	2	3	27	2	1	7	2	31	76	3.2
Total	729	805	326	230	3,485	555	7,309	1,636	825	15,900	-
Average time lost (weeks)	4.2	6.3	3.7	3.0	5.6	4.5	4.8	2.8	4.2	-	4.7
FEMALES											
Head	-	5	5	-	17	6	11	-	5	49	5.4
Eye	-	-	1	3	2	-	-	2	5	13	3.4
Neck	2	19	-	-	19	3	25	-	6	74	7.2
Trunk	2	8	1	1	191	4	526	2	27	762	6.0
Arm	3	6	13	-	92	17	145	9	10	295	6.9
Hand	57	5	16	6	22	13	85	109	29	342	3.2
Leg	3	12	7	2	209	26	39	2	13	313	5.9
Foot	1	2	5	-	32	8	36	3	4	91	3.1
Site unspecified	-	6	-	-	3	-	4	-	2	15	16.0
Miscellaneous reactions	-	-	3	2	-	-	-	-	2	7	2.4
Total	68	63	51	14	587	77	871	127	103	1,961	-
Average time lost (weeks)	3.4	4.7	2.3	3.1	6.2	7.1	6.0	2.7	4.6	-	5.6

(a) For a more detailed classification of Accident Factor, see Table 8. (b) For a more detailed description of Site of Injury, see page 2.

No. 6 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND ACCIDENT FACTOR (a), 1977-78

Nature of injury	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling slipping stumbling, etc.	Striking against, stepping on, etc.	Handling moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Contusion (b)	126	245	7	51	948	242	1,292	183	209	3,303	3.8
Lacerations	340	98	10	27	266	186	1,082	1,065	114	3,188	3.0
Foreign bodies	63	9	10	14	1	1	58	83	126	365	2.4
Burns and scalds	47	32	277	65	20	6	12	96	10	565	2.9
Fractures	74	119	5	12	395	25	392	63	64	1,149	8.5
Dislocations	3	12	1	-	33	2	20	5	12	88	6.2
Sprains (c)	50	240	6	19	1,756	74	4,340	110	202	6,797	5.5
Amputations	18	4	-	1	1	-	25	11	3	63	11.1
Concussion	1	20	1	1	13	15	16	5	6	78	4.6
Enucleation	-	-	1	-	-	-	-	1	1	3	8.6
Internal injury	1	4	-	-	6	-	8	-	1	20	6.4
Nerve injury	1	-	-	1	7	1	7	1	2	20	22.2
Other (d)	5	22	8	39	39	3	57	13	75	261	6.3
Total	729	805	326	230	3,485	555	7,309	1,636	825	15,900	4.7
FEMALES											
Contusion (b)	9	16	-	2	223	35	96	6	34	411	4.6
Lacerations	41	3	-	1	28	20	70	111	10	287	2.9
Foreign bodies	-	-	-	3	-	-	-	1	4	8	4.5
Burns and scalds	3	-	48	5	3	1	1	1	1	63	2.0
Fractures	2	6	-	-	62	5	9	1	9	94	13.1
Dislocations	-	2	-	-	7	3	4	-	1	17	3.9
Sprains (c)	7	25	-	-	255	9	683	6	37	1,022	6.2
Amputations	6	-	-	-	-	-	-	-	-	6	9.0
Concussion	-	1	-	-	6	4	1	-	-	12	8.7
Enucleation	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	1	-	-	1	-	1	-	-	3	6.5
Nerve injury	-	-	-	-	-	-	2	-	-	2	3.7
Other (d)	-	6	3	3	2	-	4	1	7	26	3.9
Total	68	63	51	14	587	77	871	127	103	1,961	5.6

(a) For a more detailed classification of Accident Factor, see Table 8. (b) Includes bruising and superficial injury.
(c) Includes strains and hernias. (d) Includes 'unspecified'.

No. 7 - NON-FATAL ACCIDENTS: AGE GROUP AND ACCIDENT FACTOR (a), 1977-78

Age group (years)	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total
MALES										
Under 20	160	114	71	26	330	75	848	429	102	2,155
20 - 29	265	264	108	76	1,055	176	2,236	605	259	5,044
30 - 39	133	164	70	47	730	102	1,597	268	181	3,292
40 - 49	80	121	48	34	650	93	1,328	180	137	2,671
50 - 59	58	100	20	33	546	88	992	118	100	2,055
60 and over	24	29	7	14	144	16	254	22	38	548
Age not stated	9	13	2	-	30	5	54	14	8	135
Total	729	805	326	230	3,485	555	7,309	1,636	825	15,900
FEMALES										
Under 20	20	9	12	1	73	14	122	25	12	288
20 - 29	14	21	10	2	106	13	204	37	24	431
30 - 39	13	14	8	3	109	15	209	28	26	425
40 - 49	11	15	11	1	149	21	196	24	27	455
50 - 59	6	3	10	6	128	11	120	11	11	306
60 and over	3	1	-	1	13	1	13	-	3	35
Age not stated	1	-	-	-	9	2	7	2	-	21
Total	68	63	51	14	587	77	871	127	103	1,961

(a) For a more detailed classification of Accident Factor, see Table 8.

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1977-78

Accident factor	Males			Females		
	Fatal	Non-fatal Number	Time lost weeks	Fatal	Non-fatal Number	Time lost weeks
Machinery						
Engines and prime movers	-	4	16.2	-	-	-
Pumps (including windmills)	-	1	4.6	-	1	2.0
Ropes, belts, pulleys, etc.	-	17	96.8	-	2	2.0
Shafting	-	-	-	-	-	-
Gears	-	3	20.4	-	-	-
Hoists, cranes, winches, etc.	-	26	114.6	-	-	-
Portable lifting appliances	-	17	70.0	-	1	1.4
Lifts	-	10	232.6	-	1	1.2
Conveyors	-	42	137.0	-	5	12.0
Abrasive, polishing, etc.	-	101	232.0	-	-	-
Agitators and mixers	-	10	25.2	-	1	5.2
Casting, forging, welding	-	69	183.4	-	1	1.0
Crushers, grinding mills, etc.	-	9	33.8	-	-	-
Drilling, boring, turning (metal)	-	46	96.0	-	-	-
" " " (other)	-	8	38.0	-	-	-
Milling machines (metal)	-	2	3.2	-	-	-
Planers and shapers (wood)	-	11	22.2	-	-	-
" " " (other)	-	3	7.0	-	-	-
Packing and wrapping	-	3	8.8	-	2	2.0
Opening, picking, combing, carding	-	1	3.8	-	-	-
Presses and punches (metal)	-	18	162.6	-	3	38.4
" (printing)	-	8	16.4	-	1	4.4
" (other)	-	12	33.2	-	3	17.6
Rolls (printing, metal, gluing, etc.)	-	17	73.4	-	1	2.6
Saws (wood)	-	50	229.6	-	-	-
" (metal)	-	5	23.8	-	-	-
" (other)	-	19	38.4	-	1	1.4
Screening and separating	-	1	4.2	-	-	-
Sewing and stitching	-	2	3.2	-	4	24.0
Shears (metal)	-	12	31.4	-	-	-
" (paper)	-	3	3.4	-	-	-
" (other - except food and sheep shears)	-	2	3.6	-	-	-
Rotary cutters (except food)	-	10	18.2	-	2	2.2
Cutters, food	-	16	51.8	-	25	86.6
Spinning, weaving, knitting	-	-	-	-	-	-
Centrifuges	-	-	-	-	1	3.8
Other industrial machines (fixed)	-	112	808.2	-	13	26.4
Milking, shearing, cream separators	-	36	99.2	-	-	-
Farm implements (not tractors)	-	7	30.4	-	-	-
Other farm equipment (fixed)	-	4	34.2	-	-	-
Other machinery	-	12	39.6	-	-	-
Total	-	729	3,050.4	-	68	234.2
Vehicles						
Motor vehicles	3	511	3,303.6	-	56	207.8
Railway locomotives, trucks and cars	1	80	516.8	-	2	45.0
Mine, quarry and other vehicles on rails	-	19	67.0	-	1	21.6
Bicycles	-	9	29.0	-	1	1.2
Aircraft	-	-	-	-	-	-
Water transport	-	2	8.4	-	-	-
Animal-drawn vehicles	-	4	38.6	-	-	-

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1977-78 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal Number	Time lost weeks	Fatal	Non-fatal Number	Time lost weeks
<u>Vehicles (continued)</u>						
Mobile machinery -						
Mobile cranes and hoists	-	17	106.8	-	-	-
Fork-lift trucks	-	64	287.6	-	1	13.8
Tractors	1	21	111.2	-	-	-
Bulldozers, mechanical shovels, rollers, etc.	3	47	339.0	-	-	-
Other mobile machinery	-	23	134.8	-	-	-
Other vehicles	-	8	125.4	-	2	4.6
Total	8	805	5,068.2	-	63	294.0
<u>Electricity, explosions, flames, hot substances</u>						
Electricity -						
Cables and flexibles, portable machines, etc.	-	4	27.2	-	1	1.2
Switch and fuse gear	-	7	16.2	-	1	1.0
Electric supply wiring	1	7	34.8	-	-	-
Other electricity	-	6	23.4	-	1	1.6
Explosions -						
Blasting (mines and quarries)	-	5	54.6	-	-	-
Boilers and pressure vessels	-	1	13.0	-	-	-
Gas (household and industrial)	-	6	15.8	-	1	1.2
Other explosions (including weapons)	-	20	168.0	-	-	(a)14.8
Flames and hot substances or objects	1	270	852.2	-	47	95.4
Total	2	326	1,205.2	-	51	115.2
<u>Harmful substances</u>						
Solids, powders	-	31	86.8	-	-	-
Gas and aerosols	-	125	376.2	-	4	13.0
Liquids	-	74	231.6	-	10	30.0
Total	-	230	694.6	-	14	43.0
<u>Falling, slipping, stumbling, etc.</u>						
Falling from -						
Ladders	-	242	1,582.2	-	13	54.4
Poles	2	5	16.2	-	-	-
Roofs	-	58	761.4	-	1	2.4
Scaffolding	-	82	686.6	-	-	-
Stairs or steps	1	237	1,369.6	-	111	772.0
Top or tray of vehicles	-	201	1,149.0	-	1	2.4
Other elevation	-	270	1,990.8	-	22	95.8
Falling into excavations	1	65	428.4	-	3	6.2
Jumping or stepping down	-	241	964.0	-	31	118.2
On same level -						
Slipping	1	1,604	8,502.8	-	305	1,852.8
Stumbling	-	397	1,686.4	-	95	713.6
Other and unspecified	-	83	485.2	-	5	17.8
Total	5	3,485	19,622.6	-	587	3,635.6
<u>Striking against, stepping on, etc.</u>						
Stepping on sharp objects	-	54	315.2	-	2	4.2
Striking against fixed or stationary objects	-	501	2,192.2	-	75	538.8
Total	-	555	2,507.4	-	77	543.0
<u>Handling, moving or falling objects</u>						
Strain in handling	1	4,052	21,756.8	-	640	4,182.2
Over-exertion	1	202	1,373.0	-	39	246.6
Struck by -						
Trees, limbs, logs	-	46	463.2	-	-	-
Poles	-	21	147.4	-	-	-
Other timber	-	175	858.0	-	4	8.0
Drums and barrels	-	78	230.0	-	2	4.6
Boxes, crates, cartons	-	120	638.6	-	13	26.2
Bricks and tiles	-	60	164.6	-	-	-
Earth, rock, sand	2	113	671.2	-	-	-
Hand trucks, barrows, etc.	-	67	261.8	-	16	117.6
Other objects	2	1,888	7,288.0	-	105	512.4
Handling sharp objects -						
Metal	-	186	456.4	-	16	47.4
Glass	-	78	175.2	-	16	24.2
Other sharp objects	-	135	290.4	-	11	33.6
Other	-	83	194.4	-	9	11.4
Total	6	7,309	34,969.0	-	871	5,214.2
<u>Hand tools</u>						
Hand operated -						
Axes, hatchets	-	20	52.8	-	-	-
Blow torches	-	-	-	-	-	-
Can openers	-	-	-	-	1	1.0
Cleavers, choppers	-	6	11.2	-	2	12.0
Chisels	-	23	65.6	-	1	1.0
Crowbars, pinchbars	-	28	93.6	-	-	-
Files	-	1	2.0	-	-	-
Hammers, mallets	-	165	424.4	-	2	2.8
Hooks	-	6	27.8	-	1	1.0
Knives	-	713	1,449.2	-	95	264.2
Needles	-	-	-	-	3	5.6
Pens and pencils	-	-	-	-	-	-

(a) Reopened claim.

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1977-78 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal Number	Time lost weeks	Fatal	Non-fatal Number	Time lost weeks
<u>Hand tools (continued)</u>						
Hand operated -						
Picks, pickaxes, hoes	-	7	48.2	-	-	-
Pliers, pincers, tongs	-	6	24.6	-	-	-
Saws	-	20	60.0	-	-	-
Scissors and shears	-	14	34.4	-	1	1.2
Screwdrivers	-	25	51.0	-	-	-
Shovels and spades	-	32	214.2	-	1	1.0
Spanners, wrenches	-	75	282.2	-	-	1.6
Other	-	64	280.8	-	9	15.0
Power operated -						
Abrasive, sanding, polishing, etc.	-	48	156.4	-	3	5.4
Chisels	-	1	1.2	-	-	-
Drills, jack-hammers, etc.	-	122	560.8	-	1	2.2
Knives	-	4	9.2	-	2	5.4
Riveters	-	7	13.2	-	-	-
Saws	-	76	255.6	-	-	-
Screwdrivers	-	-	(a)81.8	-	1	16.8
Soldering irons	-	4	6.0	-	-	-
Explosive-powered fasteners	-	6	9.6	-	1	1.4
Electric welders	-	69	148.2	-	-	-
Oxy torches	-	48	125.0	-	-	-
Other	-	46	129.6	-	3	6.6
Total	-	1,636	4,618.6	-	127	344.2
<u>Miscellaneous</u>						
Animals and insects	2	265	1,357.4	-	16	54.2
Physical causes -						
Cold	-	4	8.8	-	-	-
Compressed air	-	-	-	-	1	2.4
Exposure (to rain, wind, etc.)	-	3	3.0	-	-	-
Heat (furnaces, weather, etc.)	-	4	6.4	-	-	-
Immersion	-	1	3.2	-	-	-
Radiation (not burns from)	-	1	5.0	-	-	-
Vibration	-	6	44.4	-	-	-
Other physical causes	-	48	331.2	-	4	47.2
Pressure vessels	-	8	14.8	-	1	1.2
Other -						
Doors, windows, gates, etc.	-	70	253.4	-	25	118.2
Flying particles	-	115	269.6	-	3	4.2
Other and unspecified	-	300	1,157.4	-	53	242.8
Total	2	825	3,454.6	-	103	470.2
GRAND TOTAL	23	15,900	75,190.6	-	1,961	10,893.6

(a) Reopened claim.

No. 9 - NON-FATAL ACCIDENTS: DURATION OF TIME LOST, 1977-78

Duration of time lost	Males		Females		Persons		
	Number	Time lost (weeks)	Number	Time lost (weeks)	Number	Time lost Weeks	% of total
1 week but under 2 weeks	7,786	9,966	919	1,174	8,705	11,139	12.9
2 weeks but under 4 weeks	4,235	11,101	526	1,379	4,761	12,480	14.5
4 weeks but under 6 weeks	1,494	7,047	188	893	1,682	7,940	9.2
6 weeks but under 8 weeks	763	5,176	74	500	837	5,676	6.6
8 weeks but under 13 weeks	824	8,069	89	905	913	8,974	10.4
13 weeks but under 26 weeks	487	8,633	104	1,829	591	10,462	12.2
26 weeks but under 52 weeks	180	6,357	36	1,332	216	7,689	8.9
52 weeks but under 104 weeks	106	7,756	18	1,271	124	9,027	10.5
104 weeks but under 156 weeks	20	2,671	5	664	25	3,335	3.9
156 weeks and more	5	1,174	2	495	7	1,669	1.9
Total	15,900	67,950	1,961	10,442	17,861	78,391	91.1
Reopened claims (a)	-	7,241	-	452	-	7,693	8.9
Total	15,900	75,191	1,961	10,894	17,861	86,084	100.0

(a) Additional time lost which cannot be allocated to appropriate groups. The number of reopened claims reported was 2,238.



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'B'



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